

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty Dkt. No.
65988 CCDSerial No.
09/966,171LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)Applicants
K. YAMADA et al.Filing Date
09/28/2001Group
2652

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>W</i>	AA 3 5 3 0 4 4 1	9/70	Ovshinsky	340	173	
<i>W</i>	AB 5 1 5 0 3 5 1	9/92	Ohno et al.	369	116	
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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>W</i>	AL 4 0 5 2 1 8 9	2/92	Japan			abstract	
<i>W</i>	AM 4 0 7 8 0 3 1	3/92	Japan			"	
<i>W</i>	AN 4 1 2 3 5 5 1	4/92	Japan			"	
<i>W</i>	AO 63 2 6 6 6 3 2	11/88	Japan			"	
<i>W</i>	AP 63 2 6 6 6 3 3	11/88	Japan			"	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER <i>W</i>	DATE CONSIDERED 4/12/04

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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>u</i>	AL 11 1 1 5 3 1 3	4/99	Japan			abstract	
<i>u</i>	AM 3 2 3 1 8 8 9	10/91	Japan			"	
<i>u</i>	AN 4 1 9 1 0 8 9	7/92	Japan			"	
<i>u</i>	AO 4 2 3 2 7 7 9	8/92	Japan			"	
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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
AL	5345478	12/93	Japan			abstract	
AM	6166266	6/94	Japan			"	
AN	1303643	12/89	Japan			"	
AO	6166268	6/94	Japan			"	
AP	61219692	9/86	Japan			"	

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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
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<i>u</i>	AL 61 2 7 0 1 9 0	11/86	Japan			abstract	
<i>u</i>	AM 62 0 1 9 4 9 0	1/87	Japan			"	
<i>u</i>	AN 62 0 7 3 4 3 8	4/87	Japan			"	
<i>u</i>	AO 63 2 2 8 4 3 3	9/88	Japan			"	
<i>u</i>	AP 63 2 5 1 2 9 0	10/88	Japan			"	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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Applicants

K. YAMADA et al.

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09/28/01Group 1-766
2652

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
AL	1 2 7 7 3 3 8	11/89	Japan			abstract	
AM	60 1 7 7 4 4 6	9/85	Japan			"	
AN	4 1 6 3 8 3 9	6/92	Japan			"	
AO	4 0 5 2 1 8 8	2/92	Japan			"	
AP	9 1 3 8 9 4 6	5/97	Japan			"	

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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty Dkt. No. 65988 CCD	Serial No. 09/966,171
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				Applicants K. YAMADA et al.	
APR 11 2002				Filing Date 09/28/2001	
APR 11 2002				Group 2652	
U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Date	Name	Class	Subclass
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FOREIGN PATENT DOCUMENTS					
	Document Number	Date	Country	Class	Subclass
					Translation
					Yes No
<i>W</i>	AL 9138947	5/97	Japan		abstract
<i>W</i>	AM 9219021	8/97	Japan		"
<i>W</i>	AN 63029336	6/88	Japan		" *
AO					
AP					
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
<i>W</i>	AR	* Patent Abstracts of Japan, abstract of 61-239428 A published 10/24/86 (abstract of Japan, 63-029336, listed above)			
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EXAMINER		DATE CONSIDERED			
<i>W</i>		4/12/04			
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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty Dkt. No. 65988 CCD		Serial No. 09/966,171		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)					Applicants K. YAMADA et al.				
					Filing Date 09/28/2001		Group 1256 -2652		
U.S. PATENT DOCUMENTS									
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate			
<i>u</i>	AA 5736657	4/98	Ide et al.	75	230	RECEIVED OCT 22 2001 Technology Center 2600			
<i>u</i>	AB 5785828	7/98	Yamada et al.	204	298.13				
<i>u</i>	AC 5948496	9/99	Kinoshita et al.	428	64.1				
<i>u</i>	AD 5974025	10/99	Yamada et al.	369	288				
<i>u</i>	AE 6096398	8/00	Yuzurihara et al.	428	64.1				
<i>u</i>	AF 6127016	10/00	Yamada et al.	428	64.1				12/12/95
<i>u</i>	AG 6177167	1/01	Yuzurihara et al.	428	64.1				11/25/98
<i>u</i>	AH 6221557	4/01	Harigaya et al.	430	270.13				2/27/97
<i>u</i>	AI 6280684	8/01	Yamada et al.	419	54				12/12/95
<i>u</i>	AJ 6319368	11/01	Ide et al.	204	192.26				3/26/96
<i>u</i>	AK 6391417	5/02	Yuzurihara et al.	428	64.1	11/25/98			
FOREIGN PATENT DOCUMENTS									
	Document Number	Date	Country	Class	Subclass	Translation			
						Yes	No		
	AL								
	AM								
	AN								
	AO								
	AP								
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
<i>u</i>	AR	K. Furuya et al., "Disk structure and composition of Ge-Te-Sb recording film..." Lecture drafts, 4th phase change recording study symposium, 1992 (with abstract)							
<i>u</i>	AS	S. Jinno et al., "Erasable Phase Change Optical Disks for Recording at Low..." Lecture drafts, 4th phase change recording study symposium, 1992 (with abstract)							
<i>u</i>	AT	Y. Kawanishi et al., "Write, Read and Erase Characteristics of InSe Phase..." Lecture drafts, 4th phase change recording study symposium, 1992 (with abstract)							
EXAMINER <i>u</i>		DATE CONSIDERED 4/12/01							
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65988 CCDSerial No.
09/966,151LIST OF PRIOR ART CITED BY APPLICANT
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09/28/2001Group
2652

U.S. PATENT DOCUMENTS (APPLICATIONS)

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AA	09 8 2 1 2 0 4	—	claims, abstract, drawings			3/29/2001
AB	09 6 6 5 4 7 3	—	claims, abstract, drawings			9/20/2000
AC	09 6 7 0 2 2 0	—	claims, abstract, drawings			9/25/2000
AD	09 5 8 5 3 8 0	—	claims, abstract, drawings			6/1/2000
AE	09 5 6 9 5 0 1	—	claims, abstract, drawings			5/11/2000
AF	09 5 3 4 1 8 3	—	claims, abstract, drawings			3/24/2000
AG	09 5 6 8 7 2 3	—	claims, abstract, drawings			5/11/2000
AH	09 4 7 1 3 4 5	—	claims, abstract, drawings			12/23/1999
AI	09 5 3 9 8 6 5	—	claims, abstract, drawings			3/31/2000
AJ	09 2 3 6 4 4 6	—	claims, abstract, drawings			1/25/1999
AK	09 7 9 5 6 3 7	—	claims, abstract, drawings			2/28/2001

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
AL							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	T. Handa et al., "In-Ag-Te-Sb Phase Change Recording Media...", Jpn. J. Appl. Phys. 32:5226-5229 (1993)
AS	S. Maita et al., "Erasable Phase Change Optical Disks for Recording at Low..." Lecture draft, 5th phase change recording study symposium, 1993 (with abstract)
AT	J. Tominaga et al., "Overwrite Properties of V doped In-Ag-Te-Sb Optical..." Lecture draft, 5th phase change recording study symposium, 1993 (with abstract)

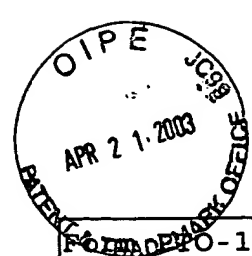
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4/13/02

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LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)					Applicants K. YAMADA et al.			
					Filing Date 09/28/2001		Group 2652 <i>17C</i>	
U.S. PATENT DOCUMENTS								
Examiner Initial	Document	Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
	AA						RECEIVED OCT 22 2002 Technology Center 2600	
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	AN							
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	AP							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>W</i>	AR	H. Iwasaki et al., "Completely Erasable Phase Change Optical Disk," Jpn. J. Appl. Phys. 31:461-465 (1992)						
<i>W</i>	AS	Y. Ide et al., "Completely Erasable Phase Change Optical Disk," Lecture draft, 3 rd phase change recording study symposium, 1991 (with abstract)						
<i>W</i>	AT	H. Iwasaki et al., "Completely Erasable Phase Change Optical Disc II : ..., " Jpn. J. Appl. Phys. 32:5241-5247 (1993)						
EXAMINER <i>W</i>				DATE CONSIDERED <i>4/12/01</i>				
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P.O. 1449

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						Yes No
AL	0852796	4/97	Europe			
AM	97/13244	4/97	WIPO			
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Substitute for form 1449/PTO

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Complete if Known

Application Number	09/966,171
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Filing Date	09/28/2001
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First Named Inventor	K. YAMADA
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Art Unit

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Attorney Docket Number	65988 CCD
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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